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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				COMPLETE IF KNOWN		
				Application Number	10/046,032	
				Filing Date	October 23, 2001	
				First Named Inventor	WANG, et al.	
				Group Art Unit	1743	
				Examiner Name		
Sheet	1	of	8	Attorney Docket Number		37000cip9720

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document Kind Code ² Number (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
an		3,019,383	R.H. Varian	01/30/1962	
an		3,837,339	S. Aisenberg, et al.	09/24/1974	
an		4,220,503	J.M. Johnson	09/02/1980	
an		4,317,879	M.G. Busby, et al.	03/02/1982	
an		4,350,955	J.A. Jackson, et al.	09/11/1982	
an		4,356,074	J.M. Johnson	10/26/1982	
an		4,484,987	D.A. Gough	11/27/1984	

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Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
an		PCT WO01/20019 A2	Implanted Biosystems Inc.	22 Mar 2001		
an		JAP 04326054 A	Yazaki Corp	26 Apr 1991		
an		EP 0 401 179 A1	Ampliscientifica srl	05 Dec 1990		
an		PCT WO96/14026 A1	Elan Medical Tech Ltd	17 May 1996		
Examiner Signature				Date Considered	6/10/04	

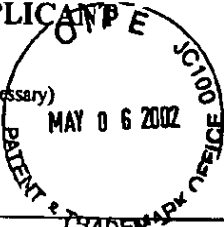
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an		4,587,100		Y. Amano, et al.	05/06/1986	
an		4,604,182		J.L. Seago	08/05/1986	
an		4,671,288		D.A. Gough	06/09/1987	
an		4,704,029		A. Van Heuvelen	4,704,029	
an		4,721,677		L.C. Clark, Jr.	4,721,677	
an		4,936,956		M.S. Wrighton	06/26/1990	
an		4,970,145		H.P. Bennetto, et al.	11/13/1990	

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Examiner Signature	Albert Negerola			Date Considered	6/9/04	

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			Group Art Unit	1743
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Sheet 3 of 8	Attorney Docket Number 37000cip9720			

U.S. PATENT DOCUMENTS

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CM		5,082,550	J. Rishpon, et al.	01/21/1992	
CM		5,227,042	T.A. Zawodzinski, et al.	07/13/1993	
CM		5,272,087	N. El Murr, et al.	12/21/1993	
CM		5,286,364	A.M. Yacynych, et al.	02/15/1994	
CM		5,378,628	M. Gratzel, et al.	01/03/1995	
CM		5,405,766	K.M.R. Kallury, et al.	04/11/1995	
CM		5,429,726	J.M. Johnson, et al.	07/04/1995	

FOREIGN PATENT DOCUMENTS

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Examiner Signature	Albert Neegerola			Date Considered	6/09/04	

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			Group Art Unit	1743	
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an		5,531,878		P.M. Vadgama, et al.	07/02/1996	
an		5,540,828		A. Yacynych	07/30/1996	
an		5,616,222		T.C. Maley, et al.	04/01/1997	
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an		5,708,247		J.F. McAleer, et al.	01/13/1998	
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Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
Examiner Signature	C. B. Nagherola			Date Considered	6/10/04	

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				Group Art Unit	1743			
				Examiner Name				
Sheet	5	of	8	Attorney Docket Number	37000cip9720			
U.S. PATENT DOCUMENTS								
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CU		5,922,183		R.D. Rauh	07/13/1999			
CU		6,134,461		J. Say, et al.	10/17/2000			
FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
Examiner Signature	Oliver Hernandez				Date Considered	6/10/04		

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				Filing Date	October 23, 2001
				First Named Inventor	WANG, et al.
				Group Art Unit	1743
Examiner Name					
Sheet 6 of 8	Attorney Docket Number 37000cip9720				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
an	.	CASS, A.E.G., et al., "Ferrocene-Mediated Enzyme Electrode for Amperometric Determine of Glucose," <i>Anal. Chem.</i> , Vol. 56, No. 4 pp 667-671 (Apr 1984)	
an	.	CLARK, Jr. L.C., "Bioelectrodes for Tissue Metabolism," <i>Ann NU Acad Sci.</i> , Vol. 148, pp 133-135 (1962)	
an	.	CLARK, et al., "Survival of Mammals Breathing Organic Liquids Equilibrated with Oxygen at Atmospheric Pressure," <i>Science</i> , VOL. 1552, PP 1755 (1966) ABSTRACT ONLY	
an	.	CSOREGI, E., et al., "Design, Characterization, and One-Point in Vivo Calibration of a Subcutaneously Implanted Glucose Electrode," <i>Anal. Chem.</i> , Vol. 66, pp 3131-3138 (1994)	
an	.	FISCHER, U., et al., "Oxygen Tension at the Subcutaneous Implantation Site of Glucose Sensors," <i>Biomed. Biochim. Acta</i> , Vol. 11/12, pp 965-971 (1989)	
an	.	FREW, J.E., et al., "Electrochemical Biosensors," <i>Analytical Chemistry</i> , Vol. 59, No. 15, pp 933A-944A (August 1, 1987)	
an	.	GORSKI, W., et al., "Ruthenium Catalyst for Amperometric Determination of Insulin at Physiological pH," <i>J Electroanalytical Chem</i> , Vol. 425, pp 191-199 (1997)	
an	.	GORTON, L., "Carbon Paste Electrodes Modified with Enzymes, Tissues, and Cells," <i>Electroanalysis</i> , Vol. 7, No. 1, pp 23-29 and 33-35	
an	.	GOUGH, D.A., et al., "Two-Dimensional Enzyme Electrode Sensor for Glucose," <i>Anal. Chem.</i> , Vol. 57, No. 12 pp 2353-2357 (October 1985)	
an	.	HO, C.S., et al., "Enhancing Penicillin Fermentations by Increased Oxygen Solubility Through the Addition of n-Hexadecane," <i>Biotech and Bioeng</i> , Vol. 36, pp 1110-1118 (1990)	

Examiner Signature	<i>Clb. Negerola</i>	Date Considered	6/14/04
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			First Named Inventor	WANG, et al.	
			Group Art Unit	1743	
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Sheet	7	of		Attorney Docket Number	37000cip9720

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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an	.	KALCHER, K., et al., "Sensors Based on Carbon Paste in Electrochemical Analysis: A Review with Particular Emphasis on the Period 1990-1993," <i>Electroanalysis</i> , Vol. 7, No. 1, pp 5-6 (1995)	
an	.	KUHN, L.S., "Biosensors: Blockbuster or Bomb?", <i>Electrochem Society Interfae</i> (1998)	
an	.	LITTLEJOHN, D., et al., "Reviews on Analytical Chemistry - Euroanalysis VIII", <i>Royal Society of Chemistry</i> , Cambridge, Great Britain, pp 84-85 (1994)	
an	.	LOWE, K.C., "Perfluorochemical Respiratory Gas Carriers: Applications in Medicine and Biotechnology," <i>Science Progress</i> , Vol. 80, No. 2, pp 169-193 (1997)	
an	.	MILLARD, R.W., "Oxygen Solubility, Rheology and Hemodynamics of Perfluorocarbon Emulsion Blood Substitutes," <i>Art. Cells, Blood Subs., and Immob. Biotech.</i> , Vol. 22, No. 2, pp 235-244 (1994)	
an	.	ROGERS, M.J., et al., "Interaction of D-Glucal with <i>Aspergillus niger</i> Glucose Oxidase," <i>Biochemistry</i> , Vol. 10, No. 25, pp 4624-4631 (1971)	
an	.	SAWYER, D.T., "Redox Thermodynamics for Oxygen Species," <i>Oxygen Chemistry</i> (1991), Oxford University Press NY USA	
an	.	SCHULTZ, J.S., "Biosensors" <i>Scientific American</i> , pp 64-69 (August 1991)	
an	.	SWOBODA, B.E.P., et al., "Purification and Properties of the Glucose Oxidase from <i>Aspergillus niger</i> ", <i>J. Biological Chem.</i> , Vol. 240, No. 5, pp 2209-2215 (May 1965)	
an	.	TALLMAN, D.E., et al., "Composite Electrodes for Electroanalysis: Principles and Applications," <i>Electroanalysis</i> , Vol. 2, pp 499-510 (1990)	
an	.	UMLANDJ.B., et al., "General Chemistry," <i>West Publ. Co.</i> , St. Paul, MN, pp 962-965 (1993)	

Examiner Signature	<i>Albert Neguerolo</i>	Date Considered	6/10/04
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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CM	.	WANG, J., et al., "Mixed Iant Tissue-Carbon Paste Bioelectrode," <i>Analytical Chem</i> , Vol. 60, pp 1545-15148 (1988)	
CM	^	WANG, J., et al., "Needle-Type Dual Microsensor for the Simultaneous Monitoring of Glucose and Insulin," <i>Anal. Chem.</i> , Vol. 73, pp 844-847 (2001)	
CM	.	WANG, J., et al., "Trace Measurements of Insuline by Potentiometric Stripping Analysis at Carbon Paste Electrodes," ABSTRACT (1997)	
CM	.	WANG, J., et al., "Hydrocarbon Pasting Liquids for Improved Tyrosinase-Based Carbon-Paste Phenol Biosensors," <i>Electroanalysis</i> , Vol. 9, No. 14, pp 1102-1106	
CM	.	WANG, J., "Analytical Electrochemistry" TEXTBOOK, J. Wiley & Sons, New York US (2000), pp 123-126	
CM	.	WANG, J., et al., "Highly Selective Biosensing of Glucose Utilizing a Glucose Oxidase + Rodium + Nafion [®] ," <i>J. Electroanalytical Chemistri</i> , Vol. 395, pp 287-291 (1995)	
CM	.	WILHELM, E., et al., "Thermodynamic Functions of the Solubilities of Gases in Liquids at 15° C" <i>Chemical Reviews</i> , Vol. 73, No. 1, p 1-9 (Feb 1973)	
CM	.	ZHANG, Y., et al., "In Vitro and In Vivo Evaluation of Oxygen Effects on a Glucose Oxidase Based Implantable Glucose Sensor," <i>Analytical Chimica Acta</i> , Vol. 281, pp 513-520 (1993)	

Examiner Signature	<i>Alb. Noguera</i>	Date Considered	6/10/04
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